

### **ABSTRACT**

Adapters 10 and 11 implement a mutual conversion of a protocol of a voice signal and a control signal over a telephone network, and voice data and control data over a 5 LAN 30 that are converted into the packet. Thereby, existing digital multi function telephones 40 to 42 and a PBX 20 can be connected to the LAN, and all kinds of the services of utilizing the PBX 20 of the existing multi function telephones in the situation of having been 10 connected to the LAN 30.